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RBE350A93-3200-20

Job Sheet 181514



Part No: RBE350A93-3200-20

Job Qty: 1 ea

Part Name: Main Gear Box/Rotor Brake Retaining Nut Wrench



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/30/18

Job Tracking No:

Due Date: 7/30/18

Created By: Linda Lacelle

Type: AOG

Description:

Note: DWG RBE350A93-3200-20 REV:D IPP REV A 18.01.23 NEW ISSUE RQ VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	7/30/18	7/30/18	0.00	0.00	Start Up Small Fab-2		MLC
110	Small Fab	1 pcs	7/30/18	7/30/18	0.00	1.00	Small Fab-3		MLC DAS
120	QC	1 pcs	7/30/18	7/30/18	0.00	0.00	QC5		38
130	Packaging	1 pcs	7/30/18	7/30/18	0.00	0.00	Packaging3-1		8-89
140	QC21-SA	1 Ea	7/30/18	7/30/18	0.00	0.00	QC21		DAS

Part Op
Descriptions: 110 - Pick kit as per DWG.

53
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
APP-1030-E	Case	1 Ea (1 ea)	90-Start up Operation	5066494
RBE350A93-3200-20-1	Main Gear Box/Rotor Brake Retaining Nut Wrench	1 Ea (1 ea)	90-Start up Operation	5046622
RBE350A93-3200-20-5	Bottom Foam use in case APP-1030-E	1 pcs (1 ea)	90-Start up Operation	5091922
RBE350A93-3200-20-7	Top Foam use in case APP-1030-E	1 pcs (1 ea)	90-Start up Operation	5092008

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	APP-1030-E	1	19	0
	RBE350A93-3200-20-1	1	3	0
	RBE350A93-3200-20-5	1	16	0
	RBE350A93-3200-20-7	1	16	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

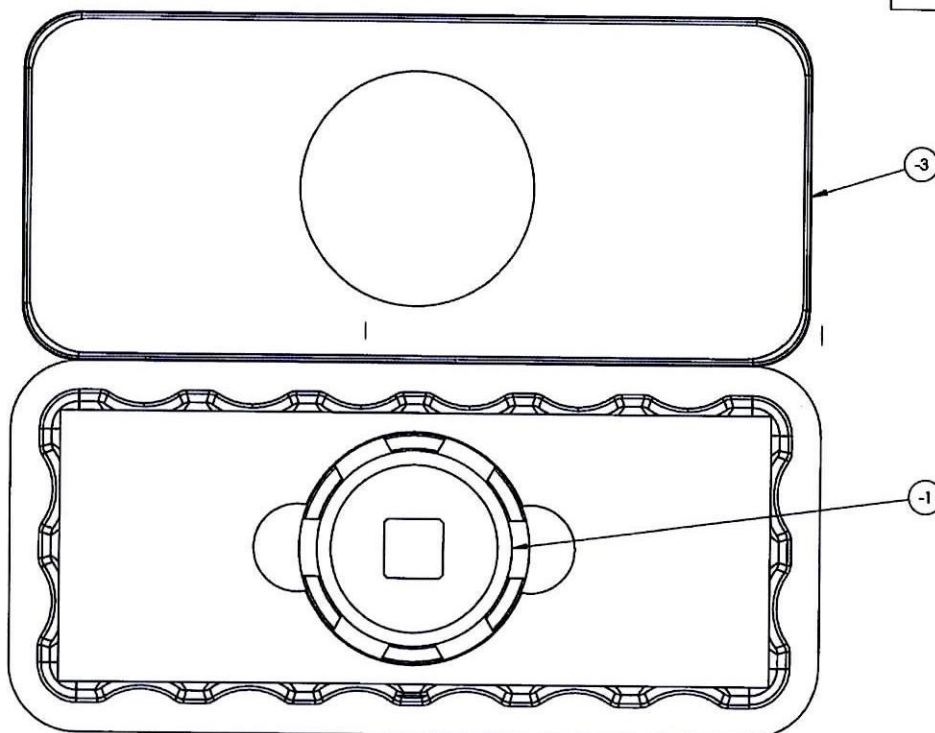
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order:		DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No.		Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
NCR No.		Scrap	☐	Machining	☐	Small Fab	☐	Prod. g. Coord.	☐	Quality	☐
		Use-as-is	☐	Thermoforming	☐	Finishing	☐	Regrinding	☐	Other	☐
		Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		☐
Date :		Step #:		QTY Effective :		MRB (QSI042) Approval					
Description Work Order Deviation											
				Completed By							
				/ Supervisor Verification							
Root Cause											
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Joined Wrong	☐	Outside Dimensions	☐	Over/Under tolerance	☐
Design	☐	Operator	☐	Bending	☐	Part Incorrect	☐	Part Lost/Missing	☐	Part Moved	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	Part Moved	☐	Drawing	☐	Finish	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Past Expiry Date	☐	Manufacturing Process	☐		☐	Part Moved	☐	Turning Sequence	☐	Misread	☐
Misidentified	☐	Past Due	☐	OTHER :	☐	Part Moved	☐	Turning Sequence	☐	Misread	☐

ITEM #	QTY	PART #	TITLE	PG
-1	1	RBE350A93-3200-20-1	MGB/ROTOR BRAKE RETAINING NUT WRENCH	2
-3	1	RBE350A93-3200-20-3	PACKAGING ASSY	3

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	CHANGED UPPER LIMIT TOLERANCE, ADDED "MADE IN USA"	-	4/23/09	RJC	RW
2	CHANGED DIMENSION .500+/- .002 TO .485 TO LOOSEN TOLERANCE PER HELIPRODUCTS INFO. ALSO ADDED .10 CHAMFER AND RADIUS FOR BALL LOCK ON 1/2" DRIVE CHANGED FROM CAD YELLOW PLATING TO BLACK OXIDE TO MATCH OTHER TOOLS. PER DAVE.	-	9/28/09	WP	-
3	SCRAPPED ORIGINAL DESIGN FOR THIS DESIGN, PER GABRIEL	-	3/4/10	WP	GE
3A	CH'D T/N WAS RBEA93-3200-20 IS RBE350A93-3200-20	-	10/20/13	CFS	RW
D	ITEM 1 BECOME -1, TEMPLATE UPDATED, ITEM -3 PACKAGING ASSY ADDED	17-799	17.12.21	VM	ML



RBE350A93-3200-20 MAIN GEAR BOX/ROTOR BRAKE RETAINING NUT WRENCH

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A

DART AEROSPACE		Hawthornbury, Ontario, Canada	
TITLE MAIN GEAR BOX/ROTOR BRAKE RETAINING NUT WRENCH			
PART NO. RBE350A93-3200-20		REV D	
TOOL NO. RBE350A93-3200-20		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES FRACTIONS ARE 1/16, 1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 8, 10, 12, 16, 20, 24, 32, 40, 48, 60, 72, 96, 120, 144, 180, 240, 360, 480, 600, 720, 960, 1200, 1440, 1800, 2400, 3600, 4800, 6000, 7200, 9600, 12000, 14400, 18000, 24000, 36000, 48000, 60000, 72000, 96000, 120000, 144000, 180000, 240000, 360000, 480000, 600000, 720000, 960000, 1200000, 1440000, 1800000, 2400000, 3600000, 4800000, 6000000, 7200000, 9600000, 12000000, 14400000, 18000000, 24000000, 36000000, 48000000, 60000000, 72000000, 96000000, 120000000, 144000000, 180000000, 240000000, 360000000, 480000000, 600000000, 720000000, 960000000, 1200000000, 1440000000, 1800000000, 2400000000, 3600000000, 4800000000, 6000000000, 7200000000, 9600000000, 12000000000, 14400000000, 18000000000, 24000000000, 36000000000, 48000000000, 60000000000, 72000000000, 96000000000, 120000000000, 144000000000, 180000000000, 240000000000, 360000000000, 480000000000, 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